

ROUTING RECORD			
DATE	FROM	TO	ACTION
DEC 21 2011	REC	H/S	C/O
2/14/12	H/S	RE	C/O REC.
FEB 16 2012	REC	H/S	616840

REFERENCE TO OTHER APCD RECORDS INCLUDING VARIANCES

F41G38

BOAT: 044901

X

PROCESS 2:
INTERNAL COMBUSTION

D149:
ICE/EM/FIRE PUMP
DIESEL.

OXY USA INC
20101 GOLDENWEST ST
HUNTINGTON BEACH
OIL & GAS PRODUCTION

ICE

APPL # 529224
I.D. # 189754

Date: 11/08/11



South Coast Air Quality Management District

Form 400-CO**Application For Change Of Operator**Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944**Note 1:** A Change Of Operator Permit can only be issued if ALL of the following conditions apply:

- ① The existing permit is still **active** or can be **reinstated** to an active status;
② The equipment is operated at the same location as listed in the existing permit; AND
③ All fees due by previous operator must be paid.

Tel: (909) 396-3385
www.aqmd.gov**Note 2:** Submit one form for each application/permit.**Section A - Previous Operator Information**

1. Facility Name (Business Name of Operator As It Appears On The Permit):

AERA ENERGY LLC

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):

104017 / 169754

Section B - New Operator Information

3. Business Name of Operator As It Should Appear On The Permit:

OXY USA INC.

New AQMD Facility ID
(TO BE COMPLETED BY AQMD)

4. Owner's Business Name (If different from Business Name of Operator):

Section C - Equipment Location Address5. ☒ Fixed Location ☐ Various Location

(For equipment operated at various locations, provide address of initial site.)

20101 GOLDENWEST ST

Street Address

HUNTINGTON BEACH, CA 92648

City State Zip

DIANA LANG ENV. COORD

Contact Name

Title

(562) 624-3314

(562) 624-3224

Phone #

Ext.

Fax #

DIANA_LANG@OXY.COM

E-Mail

Section D - Permit Mailing Address

6. Permit and Correspondence Information:

☐ Check here if same as equipment location address

111 W.OCEAN BLVD. SUITE 800

Address

LONG BEACH, CA 90802

City State Zip

DIANA LANG ENV. COORD

Contact Name

Title

(562) 624-3314

(562) 624-3224

Phone #

Ext.

Fax #

DIANA_LANG@OXY.COM

E-Mail

Section E - Facility Business Information

7. What business is conducted at this location?

OIL AND GAS PRODUCTION

8. What is your primary NAICS Code (North American Industrial Classification System)?

211111

9. Are you a small business as per AQMD's Rule 102 definition?

☒ No☐ Yes

(10 employees or less and total gross receipts are \$500,000 or less or a not-for-profit training center)

Section F - Application or Permit to be Transferred to New Operator

10. Is this Change of Operator a full or partial transfer of all active permits?

☒ Full ☐ Partial

11. Application Number: 383700

12. Permit Number: F41638 (Please attach a copy)

For RECLAIM Facilities, ALSO Complete This Section (Also submit Form 2007-1, Form 2007-2 and if applicable, Form 2007-3, together with a separate filing fee for the transfer of RTC's as per Rule 301(0)(9):

Device number or range of device numbers for the permitted item: D149

Please be advised that you are applying to take over the operation of all or part of a RECLAIM facility and if any previous Facility Permit holder is found to have violated AQMD Rule 2004(d) - Prohibition of Emissions in Excess of Annual Allocation, during time periods prior to this change of operator, your facility Allocation will be reduced by the amount of excess emissions, as provided under Rule 2010(b)(1).

Section G - Signature and Authorization for Change of Operator

Previous Operator		New Operator		Checklist
I HEREBY AGREE TO TRANSFER OPERATOR OF THE PERMITTED EQUIPMENT AS SPECIFIED ABOVE, FOR THIS FACILITY, TO THE NEW LEGAL OPERATOR, IDENTIFIED IN SECTION B.				
13. Signature of Responsible Official: <i>CL & Head</i>		14. Date: Nov 1, 2011		<input checked="" type="checkbox"/> Form signed? <input checked="" type="checkbox"/> Payment attached? <input checked="" type="checkbox"/> Copy of existing permit attached? <input checked="" type="checkbox"/> Form 400-CEQA attached?
15. Title of Responsible Official: MANAGER OF OPS - LA BASIN		16. Phone: 714 969-3533		
17. Signature of Responsible Official: <i>Clark S. Kopelke</i>		18. Date: Nov 1, 2011		
19. Title of Responsible Official: VP - ENGINEERING & OPERATIONS		20. Phone: 562-495-9548		

AQMD USE ONLY		APPLICATION TRACKING #		CHECK #		AMOUNT RECEIVED		PAYMENT TRACKING #		VALIDATION	
DATE: 11/19/12		1501		2090570		\$ 14,175		54		11/08/11	
APP DATE: 11/19/12		APP REJ:		CLASS: I (III)		BASIC CONTROL		EQUIPMENT CATEGORY CODE: 044901		TEAM: 0	
								ENGINEER:		REASON/ACTION TAKEN:	

(98034)

4 P 20

SCAQMD PERMIT PROCESSING SYSTEM (PPS)
FEE DATA - SUMMARY SHEET

Application No : 529224

IRS/SS No:

Previous Application No: 383700

Previous Permit No: F41638

Company Name : OXY USA INC

Facility ID: 169754

Equipment Street: 20101 GOLDENWEST ST , HUNTINGTON BEACH CA 92648

Equipment Desc : I C E (50-500 HP) EM FIRE FGHT-DIESEL

Equipment Type : BASIC

Fee Charged by: B-CAT

B-CAT NO. : 044901

C-CAT NO: 00

Fee Schedule: B

Facility Zone : 18

Deemed Compl. Date: 12/8/2011

Public Notice: NO

Evaluation Type : CHANGE OF OPERATOR (PO)

Small Business: ☐

Disposition : Approve PO, Recommended by Engineer

Higher Fees for Failing
to Obtain a Permit: ☐

Lead Appl. No :

Identical Permit Unit: ☐

Air quality Analysis

\$0.00

Filing Fee Paid:

\$0.00

E.I.R

\$0.00

Permit Processing Fee Paid:

\$508.28

Health Risk Assessment

\$0.00

Permit Processing Fee

Calculated*:

\$508.28

Public Notice Preparation Fee

\$0.00

Permit Processing

Fee Adjustment:

\$0.00

Expedited Processing

Hours: 0.00

\$0.00

Source Test Review

Hours: 0.00

\$0.00

Time & Material

Hours: 0.00

\$0.00

Total Additional Fee:

\$0.00

Additional Charge:

\$0.00

COMMENTS:

RECOMMENDED BY: HAMILTON A STODDARD

DATE: 02/03/2012

REVIEWED BY: _____

DATE: _____

FEB 16 2012

* ADJUSTED FOR SMALL BUSINESS, IDENTICAL EQUIPMENT AND P/O NO P/C PENALTY

SCAQMD PERMIT PROCESSING SYSTEM (PPS)

AEIS DATA SHEET

Company Name : OXY USA INC

Facility ID : 169754

Equipment Address : 20101 GOLDENWEST ST

HUNTINGTON BEACH CA 92648

Application Number : 529224

Equipment B-Cat : 044901

Estimated Completion Date : 02/09/12

Equipment C-Cat :

Equipment Type : Basic

Equipment Description : I C E (50-500 HP) EM FIRE FGHT-DIESEL

Emissions

Emittants

R1
LB/HRR2
LB/HR

CO

2.75

2.75

NOX

8.29

8.29

PM10

0.20

0.20

ROG

0.20

0.20

SOX

0.09

0.09

Applicable Rules

1110.2	07/09/2010	Emissions from Gaseous-and Liquid-fueled Engines
1401	09/10/2010	New Source Review of Toxic Air Contaminants
1472	03/07/2008	Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fu
401	11/09/2001	Visible Emissions
402	05/07/1976	Nuisance
404	02/07/1986	Particulate Matter - Concentration
407	04/02/1982	Liquid and Gaseous Air Contaminants
431.2	09/15/2000	Sulfur Content of Liquid Fuels

Mon

Tue

Wed

Thu

Fri

Sat

Sun

Daily Start Times :

08:00

00:00

00:00

00:00

00:00

00:00

00:00

Daily Stop Times :

09:00

00:00

00:00

00:00

00:00

00:00

00:00

User's Initials : HS01

Date: 02/09/12

Supervisor's Name :

Review Date : / /

N S R D A T A S U M M A R Y S H E E T

Application No: 529224
Application Type: Change of Ownership
Application Status: PENDAPPRV
Previous Apps, Dev, Permit #: 383700, 0 - ,, NONE

Company Name: OXY USA INC
Company ID: 169754
Address: 20101 GOLDENWEST ST, HUNTINGTON BEACH, CA
RECLAIM: NOX
RECLAIM Zone: 01
Air Basin: SC
Zone: 18
Title V: NO

Device ID: 0 -
Estimated Completion Date: 07-04-2012
Heat Input Capacity: 0 Million BTU/hr
Priority Reserve: NONE - No Priority Access Requested
Recommended Disposition: 31 - PERMIT TO OPERATE GRANTED
PR Expiration:
School Within 1000 Feet: NO
Operating Weeks Per Year: 52
Operating Days Per Week: 1
Monday Operating Hours: 08:00 to 09:00
Tuesday Operating Hours: 00:00 to 00:00
Wednesday Operating Hours: 00:00 to 00:00
Thursday Operating Hours: 00:00 to 00:00
Friday Operating Hours: 00:00 to 00:00
Saturday Operating Hours: 00:00 to 00:00
Sunday Operating Hours: 00:00 to 00:00

Emittant: CO
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 2.75 lbs/hr
Max Daily: 66 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 2.75 lbs/hr
Max Daily: 66 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 0 lbs/day
Annual Emission: 143 lbs/yr
District Exemption: None

Emittant: NOX
BACT:
Cost Effectiveness: NO
Source Type: MAJOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 8.29 lbs/hr
Max Daily: 199 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 8.29 lbs/hr
Max Daily: 199 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 1 lbs/day
Annual Emission: 431 lbs/yr
District Exemption: None

Emittant: PM10
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.2 lbs/hr
Max Daily: 4.8 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.2 lbs/hr
Max Daily: 4.8 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 0 lbs/day
Annual Emission: 10 lbs/yr
District Exemption: None

Emittant: ROG
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.2 lbs/hr
Max Daily: 4.8 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.2 lbs/hr
Max Daily: 4.8 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 0 lbs/day
Annual Emission: 10 lbs/yr
District Exemption: None

Emittant: SOX
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 0 lbs/day
Annual Emission: 5 lbs/yr
District Exemption: None

SUPERVISOR'S APPROVAL: _____ SUPERVISOR'S REVIEW DATE: _____

Processed By: hamiltos 2/14/2012 4:10:51 PM

APPLICATION EMISSION INQUIRY
FACILITY : 104017

529 224

Page #1

	APPL	I	EMI	A	MEAS	EMI	EMI AMT	A	APPROV DA	APPL STATUS	DESC
1	383700	0	CO	31	AV30	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
2	383700	0	CO	31	R1	1.2	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
3	383700	0	CO	31	R1DY	66	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
4	383700	0	CO	31	R1HR	2.75	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED 2.75
5	383700	0	CO	31	R2	1.2	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
6	383700	0	CO	31	R2DY	66	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
7	383700	0	CO	31	R2HR	2.75	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
8	383700	0	CO	31	RACT	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
9	383700	0	CO	31	YRLY	143	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
10	383700	0	NOX	31	AV30	1	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
11	383700	0	NOX	31	R1	5.6	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
12	383700	0	NOX	31	R1DY	199	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED 8.29
13	383700	0	NOX	31	R1HR	8.29	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
14	383700	0	NOX	31	R2	5.6	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
15	383700	0	NOX	31	R2DY	199	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
16	383700	0	NOX	31	R2HR	8.29	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
17	383700	0	NOX	31	RACT	1	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
18	383700	0	NOX	31	YRLY	431	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
19	383700	0	PM	31	R1	.4	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
20	383700	0	PM	31	R2	.4	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
21	383700	0	PM1C	31	AV30	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
22	383700	0	PM1C	31	R1DY	4.8	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED 0.2
23	383700	0	PM1C	31	R1HR	.2	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
24	383700	0	PM1C	31	R2DY	4.8	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
25	383700	0	PM1C	31	R2HR	.2	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
26	383700	0	PM1C	31	RACT	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
27	383700	0	PM1C	31	YRLY	10	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
28	383700	0	ROG	31	AV30	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
29	383700	0	ROG	31	R1	.3	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
30	383700	0	ROG	31	R1DY	4.8	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED 0.2
31	383700	0	ROG	31	R1HR	.2	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
32	383700	0	ROG	31	R2	.3	06-20-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
33	383700	0	ROG	31	R2DY	4.8	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
34	383700	0	ROG	31	R2HR	.2	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
35	383700	0	ROG	31	RACT	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
36	383700	0	ROG	31	YRLY	10	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
37	383700	0	SOX	31	AV30	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
38	383700	0	SOX	31	R1DY	2.16	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
39	383700	0	SOX	31	R1HR	.09	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
40	383700	0	SOX	31	R2DY	2.16	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED 0.09
41	383700	0	SOX	31	R2HR	.09	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
42	383700	0	SOX	31	RACT	0	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED
43	383700	0	SOX	31	YRLY	5	06-09-2001	ha	07-12-2001	PERMIT TO OPERATE	GRANTED

1, 1, 52


NOx D149 - 1C5/EM/FIREPUMP/DIESEL
30 day = 1
8.29 lb/hr
199 lb/day
431 lb/yr.

235 hp.

199 = 24 lb/day
8.29
1/4/12 4:14 PM

431 = 2.17 day/yr ✓
199

529224

Select Application	Device / Equipment	Operating Schedule	Emission Data	R1401	PTE/AER Summary		
Facility ID: 104017	Application #: 383700	Device #: 0	BCAT: 049901-1 (C-E 50-500-HP) EM FIRE FIGHT-DIESEL	CCAT: NONE			
# Weeks per Year: 52		# Days Per Week: 1					
Operating Schedule							
Starting Time	MON	TUE	WED	THU	FRI	SAT	SUN
08:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Ending Time	09:00	00:00	00:00	00:00	00:00	00:00	00:00
							
NSR Pro09 Version 4.50							

Select Application

Facility ID 104017

Device / Equipment

Application # 383700

Operating Schedule

Device # 0

Emission Data

CCAT NONE

PTE/AER Summary

R1401

BCAT

044901-I C E (60-500 HP) EM FIRE FIGHT-DIESEL

Emittant	BACT Type	Cost Effect.	NSR Source	Emiss Increase	Modeling	Public Notice
1 CO		NO	MINOR	0	N/A	N/A
2 NOX		NO	MAJOR	0	N/A	N/A
3 PM10		NO	MINOR	0	N/A	N/A
4 ROG		NO	MINOR	0	N/A	N/A
5 SOX		NO	MINOR	0	N/A	N/A
6						
7						
8						
9						
10						

NSR Floc04

Version 4.50

Add/Update

Application

104017

Device / Equipment

308214

Operating Schedule

0 - X

Emission Data

R1401

PTE / AER Summary

Facility ID

044501

Application #

308214

Device #

0 - X

Operating Schedule

0 - X

Emission Data

R1401

PTE / AER Summary

BOAT

ICE (50-500 HP) EM FIRE FIGHT-DIESEL

CCAT

NONE

Operating Schedule

0 - X

Emission Data

R1401

PTE / AER Summary

Weeks per Year

26

Days Per Week

0

Operating Schedule

0 - X

Emission Data

R1401

PTE / AER Summary

Operating Schedule

MON

TUE

WED

THU

FRI

SAT

SUN

Starting Time

00:00

00:00

00:00

00:00

00:00

00:00

00:00

Ending Time

01:00

00:00

00:00

00:00

00:00

00:00

00:00

Copy Schedule

Save

Clear Schedule

NSRP v03

Version 4.50

NSR Emission Data

Fac.ID: 104017 Appl. # 308214 Dev.No: 0-x

NSR Source Type: MINOR
Emission Overwrite
☐ Yes ☒ No

Category: CRITERIA
Emittant: NOX-Nitrogen Oxides

Uncontrolled Emission

Max Hourly: 8.29 lbs/hr
Max Daily: 199.00 lbs/day

Controlled Emission

Max Hourly: 8.29 lbs/hr
Max Daily: 199.00 lbs/day

Exemptions

Federal:
State:
District:

Balance

Facility Emission: 171.92 tons/yr
Positive Balance: 0.00 lbs
RTC: 0 lbs/yr
RTC-NTC: 0 lbs/yr
CO2e: 0 tons/yr
GHG: 0 tons/yr

AER Data (Tons/Yr)

Yr	Total	Permitted	Un Permitted
2011	0.00	0.00	0.00
2010	0.00	0.00	0.00
2009	0.00	0.00	0.00

Current Emission

Annual Emission: 240.00 lbs/yr
BACT 30 days Avg: 1.00 lbs/day
RACT 30 days Avg: lbs/day

Previous Emission

30-Days Avg: 0.00 lbs/day

NSR-RTC Hold

Annual Hold Amt: lbs/yr

ERC Certificates

Community Bank

☐ Yes ☒ No Allocated: 0.00

Screen Analysis

FAILED

Modeling

REQUIRED
☐ Pass
☐ Fail

Public Notice

N/A

Regulatory Compliance

☐ Yes ☒ No

Save

Close

NSR Emission Data Version 4.50

External Offset Required
0 lbs/yr

NSR Help

hamiltons NUM CAPS 17:09:32

Start Permit Administra... Facility Permit Ap... Inbox - Microsoft... Fwd: Please Verif... Compliance Trac... NSR Tracking Sy...

5:09 PM